

# FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO  
ISP Technologies Inc.

AUTHORIZING THE OPERATION OF  
Texas City Plant  
Industrial Organic Chemicals

LOCATED AT  
Galveston County, Texas  
Latitude 29° 25' 30" Longitude 94° 58' 0"  
Regulated Entity Number: RN100825272

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: 01592 Issuance Date: \_\_\_\_\_

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For the Commission

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## **General Terms and Conditions**

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

## **Special Terms and Conditions:**

### **Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting**

1. Permit holder shall comply with the following requirements:
  - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
  - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
  - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

- D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
  - E. Emission units subject to 40 CFR Part 63, Subpart ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §113.1090 which incorporates the 40 CFR Part 63 Subpart by reference.
  - F. Emission units subject to 40 CFR Part 63, Subpart VVVVVV as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §113.1495 which incorporates the 40 CFR Part 63 Subpart by reference.
  - G. For the purpose of generating emission reduction credits through 30 TAC Chapter 101, Subchapter H, Division 1 (Emission Credit Banking and Trading), the permit holder shall comply with the following requirements:
    - (i) Title 30 TAC § 101.302 (relating to General Provisions)
    - (ii) Title 30 TAC § 101.303 (relating to Emission Reduction Credit Generation Certification)
    - (iii) Title 30 TAC § 101.304 (relating to Mobile Emission Reduction Credit Generation and Certification)
    - (iv) Title 30 TAC § 101.309 (relating to Emission Credit Banking and Trading)
    - (v) The terms and conditions by which the emission limits are established to generate the reduction credit are applicable requirements of this permit
  - H. The permit holder shall comply with the following 30 TAC Chapter 101, Subchapter H, Division 3 (Mass Emission Cap and Trade Program) Requirements:
    - (i) Title 30 TAC § 101.352 (relating to General Provisions)
    - (ii) Title 30 TAC § 101.353 (relating to Allocation of Allowances)
    - (iii) Title 30 TAC § 101.354 (relating to Allowance Deductions)
    - (iv) Title 30 TAC § 101.356 (relating to Allowance Banking and Trading)
    - (v) Title 30 TAC § 101.358 (relating to Emission Monitoring and Compliance Demonstration)
    - (vi) Title 30 TAC § 101.359 (relating to Reporting)
    - (vii) Title 30 TAC § 101.360 (relating to Level of Activity Certification)
    - (viii) The terms and conditions by which the emission limits are established to meet or exceed the cap are applicable requirements of this permit
2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

- A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
  - B. Title 30 TAC § 101.3 (relating to Circumvention)
  - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
  - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
  - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
  - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
  - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
  - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
  - I. Title 30 TAC § 101.222 (relating to Demonstrations)
  - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
- A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed either before or after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
    - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
    - (ii) Title 30 TAC § 111.111(a)(1)(E)
    - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
    - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO<sub>x</sub>, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the “Applicable Requirements Summary” attachment, that are

subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

- (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
- (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
- (3) Records of all observations shall be maintained.
- (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (5) Compliance Certification:
  - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
  - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the

appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)
- (iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO<sub>x</sub>, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
  - (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.
  - (2) Records of all observations shall be maintained.
  - (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the

observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- C. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- D. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- E. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
  - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
  - (ii) Sources with an effective stack height ( $h_e$ ) less than the standard effective stack height ( $H_e$ ), must reduce the allowable emission level by multiplying it by  $[h_e/H_e]^2$  as required in 30 TAC § 111.151(b)



- (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)
- F. Permit holder shall comply with the following requirements for steam generators:
  - (i) Emissions from any oil or gas fuel-fired steam generator with a heat input capacity greater than 2,500 MMBtu per hour may not exceed 0.1 pound of TSP per MMBtu of heat input, averaged over a two-hour period, as required in 30 TAC § 111.153(c) (relating to Emissions Limits for Steam Generators).
- G. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:
  - (i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)
  - (ii) Title 30 TAC § 111.207 (relating to Exception for Recreation, Ceremony, Cooking, and Warmth)
  - (iii) Title 30 TAC § 111.219 (relating to General Requirements for Allowable Outdoor Burning)
  - (iv) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)
- 4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: Storage of Volatile Organic Compounds, the permit holder shall comply with the requirements of 30 TAC § 115.112(e)(1).
- 5. For industrial wastewater specified in 30 TAC Chapter 115, Subchapter B, the permit holder shall comply with the following requirements:
  - A. Title 30 TAC § 115.145 (relating to Approved Test Methods)
  - B. Title 30 TAC § 115.146 (relating to Recordkeeping Requirements)
  - C. Title 30 TAC § 115.147(1) (relating to Exemptions)
  - D. Title 30 TAC § 115.148 (relating to Determination of Wastewater Characteristics)
- 6. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:
  - A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities, constructed prior to November 15, 1992, with transfers to stationary storage tanks located at a facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991, the permit holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:
    - (i) Title 30 TAC § 115.222(3) (relating to Control Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors

- (ii) Title 30 TAC § 115.222(6) (relating to Control Requirements)
  - (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
  - (iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)
- B. For filling of motor vehicle fuel tanks (Stage II) at motor vehicle fuel dispensing facilities constructed after May 16, 2012 as specified in 30 TAC Chapter 115, Subchapter C, the permit holder shall comply with the following requirements:
  - (i) Title 30 TAC § 115.241 (relating to Decommissioning of Stage II Vapor Recovery Equipment)
  - (ii) Title 30 TAC § 115.242 (relating to Control Requirements)
  - (iii) Title 30 TAC § 115.243 (relating to Alternate Control Requirements)
  - (iv) Title 30 TAC § 115.244 (relating to Inspection Requirements)
  - (v) Title 30 TAC § 115.245 (relating to Testing Requirements)
  - (vi) Title 30 TAC § 115.246 (relating to Recordkeeping Requirements)
- 7. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(1) for a site claiming exemption under 30 TAC § 115.727(a).
- 8. The permit holder shall comply with the following requirements of 30 TAC Chapter 115, Subchapter H, Division 1 for pressure relief devices not controlled by a flare:
  - A. Title 30 TAC § 115.725(c)
  - B. Title 30 TAC § 115.725(c)(1), (c)(1)(A) - (C)
  - C. Title 30 TAC § 115.725(c)(2)
  - D. Title 30 TAC § 115.725(c)(3), (c)(3)(A) - (E)
  - E. Title 30 TAC § 115.725(c)(4)
  - F. Title 30 TAC § 115.725(l)
  - G. Title 30 TAC § 115.726(c), (c)(1) - (4)
- 9. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(3)(A) for vent streams having no potential to emit HRVOC.
- 10. The permit holder shall comply with the requirements of 30 TAC § 115.726(e)(3)(A) for vent streams from sources exempt under 30 TAC § 115.727(c)(3).
- 11. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
  - A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

- B. Title 40 CFR § 60.8 (relating to Performance Tests)
  - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
  - D. Title 40 CFR § 60.12 (relating to Circumvention)
  - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
  - F. Title 40 CFR § 60.14 (relating to Modification)
  - G. Title 40 CFR § 60.15 (relating to Reconstruction)
  - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
12. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:
- A. Title 40 CFR § 61.05 (relating to Prohibited Activities)
  - B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)
  - C. Title 40 CFR § 61.09 (relating to Notification of Start-up)
  - D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)
  - E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)
  - F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)
  - G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)
  - H. Title 40 CFR § 61.15 (relating to Modification)
  - I. Title 40 CFR § 61.19 (relating to Circumvention)
13. For the National Emissions Standards for Asbestos specified in 40 CFR Part 61, Subpart M, the permit holder shall comply with the following requirements:
- A. For insulating materials other than spray-applied: Title 40 CFR § 61.148 (relating to Standards for Insulating Materials), for installation and reinstallation of asbestos-containing insulation).
14. For facilities where no benzene is present onsite in wastes, products, by-products or intermediates, the permit holder shall comply with the reporting requirement in 40 CFR § 61.357(a).
15. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

16. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

#### **New Source Review Authorization Requirements**

17. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
  - A. Are incorporated by reference into this permit as applicable requirements
  - B. Shall be located with this operating permit
  - C. Are not eligible for a permit shield
18. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
19. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).
20. The permit holder shall comply with the following requirements for Air Quality Standard Permits:
  - A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit

- B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit
- C. Applicable requirements of 30 TAC § 116.617 for Pollution Control Projects based on the information contained in the registration application.
- D. Boiler Standard Permit
- E. Requirements of the non-rule Air Quality Standard Permit for Pollution Control Projects

### **Compliance Requirements**

- 21. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
- 22. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:
  - A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:
    - (i) For sources in the Houston-Galveston-Brazoria Nonattainment area, 30 TAC § 117.9020:
      - (1) Title 30 TAC § 117.9020(2)(A), (C), and (D)
  - B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.350(c) and (c)(1).
  - C. The permit holder shall comply with the requirements of 30 TAC § 117.354 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.356 for Revision of Final Control Plan.
- 23. Use of Emission Credits to comply with applicable requirements:
  - A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:
    - (i) Title 30 TAC Chapter 115
    - (ii) Title 30 TAC Chapter 117
    - (iii) Offsets for Title 30 TAC Chapter 116
  - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:

- (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)(2)
- (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1
- (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)(2)
- (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
- (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)

24. Use of Discrete Emission Credits to comply with the applicable requirements:

- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
  - (i) Title 30 TAC Chapter 115
  - (ii) Title 30 TAC Chapter 117
  - (iii) If applicable, offsets for Title 30 TAC Chapter 116
  - (iv) Temporarily exceed state NSR permit allowables
- B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
  - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
  - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
  - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
  - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
  - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

## **Risk Management Plan**

25. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

## **Protection of Stratospheric Ozone**

26. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:
- A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.
  - B. The permit holder shall comply with the following 40 CFR Part 82, Subpart E requirements for labeling products using ozone-depleting substances:
    - (i) Title 40 CFR § 82.100 (relating to Purpose)
    - (ii) Title 40 CFR § 82.102(a)(1) - (3), (b), (c) (relating to Applicability);
    - (iii) Title 40 CFR § 82.104 (relating to Definitions)
    - (iv) Title 40 CFR § 82.106 - 112 (relating to Warning Statements and Labels)
    - (v) Title 40 CFR § 82.114 (relating to Labeling Containers of Controlled [ozone - depleting] Substances)
    - (vi) Title 40 CFR § 82.116 (relating to Incorporation of Products Manufactured with Controlled [ozone-depleting] Substances)
    - (vii) Title 40 CFR § 82.120 (relating to Petitions)
    - (viii) Title 40 CFR § 82.122 (relating Certification, Recordkeeping, and Notice requirements)
    - (ix) Title 40 CFR § 82.124 (relating to Prohibitions)
  - C. The permit holder shall comply with 40 CFR Part 82, Subpart F related to the disposal requirements for appliances using Class I or Class II (ozone-depleting) substances or non-exempt substitutes as specified in 40 CFR §§ 82.150 - 82.166 and the applicable Part 82 Appendices.

- D. The permit holder shall comply with 40 CFR Part 82, Subpart H related to Halon Emissions Reduction requirements as specified in 40 CFR § 82.250 - § 82.270 and the applicable Part 82 Appendices.

**Permit Location**

27. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

**Permit Shield (30 TAC § 122.148)**

28. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.



## **Attachments**

**Applicable Requirements Summary**

**Permit Shield**

**New Source Review Authorization References**

**Applicable Requirements Summary**

**Unit Summary ..... 17**

**Applicable Requirements Summary ..... 32**

Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
140/53009	SRIC ENGINES	N/A	R7ICI-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
140/53009	SRIC ENGINES	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
159/4200	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
159/5344	SRIC ENGINES	N/A	R7ICI-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
159/5344	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
159/SUMP	TREATMENT PROCESS	N/A	63VVVVVV-1	40 CFR Part 63, Subpart VVVVVV	No changing attributes.
162/4204	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
262/3202	DISTILLATION OPERATIONS	N/A	60NNN-1	40 CFR Part 60, Subpart NNN	No changing attributes.
262/3400	DISTILLATION OPERATIONS	N/A	60NNN-1	40 CFR Part 60, Subpart NNN	No changing attributes.
262/3403	DISTILLATION OPERATIONS	N/A	60NNN-1	40 CFR Part 60, Subpart NNN	No changing attributes.
342/5300	SRIC ENGINES	N/A	R7ICI-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
342/5300	SRIC ENGINES	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
AT-502-1	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
AT-502-2	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
B340/5101	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7ICI-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
B340/5102	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	R7ICI-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
B340/5102	BOILERS/STEAM GENERATORS/STEAM GENERATING UNITS	N/A	60Db-01	40 CFR Part 60, Subpart Db	No changing attributes.
CT170/5308	INDUSTRIAL PROCESS COOLING TOWERS	N/A	63VVVVVV-1	40 CFR Part 63, Subpart VVVVVV	No changing attributes.
CT-S/A	INDUSTRIAL PROCESS COOLING TOWERS	N/A	CT-01	30 TAC Chapter 115, HRVOC Cooling Towers	No changing attributes.
D159/3500	PROCESS HEATERS/FURNACES	N/A	R7ICI-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
D159/3500	CHEMICAL MANUFACTURING PROCESS	N/A	63VVVVVV-1	40 CFR Part 63, Subpart VVVVVV	No changing attributes.
D162/3500	PROCESS HEATERS/FURNACES	N/A	R7ICI-01	30 TAC Chapter 117, Subchapter B	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
D162/3500	CHEMICAL MANUFACTURING PROCESS	N/A	63VVVVVV-1	40 CFR Part 63, Subpart VVVVVV	No changing attributes.
D162/3501	PROCESS HEATERS/FURNACES	N/A	R7IC1-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
D162/3501	CHEMICAL MANUFACTURING PROCESS	N/A	63VVVVVV-1	40 CFR Part 63, Subpart VVVVVV	No changing attributes.
DRUM - PVP	LOADING/UNLOADING OPERATIONS	N/A	CH115-LD01	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure less than 0.5 psia.
DRUM - PVP	LOADING/UNLOADING OPERATIONS	N/A	CH115-LD02	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Loading less than 20,000 gallons per day.
DRUM-WHSE	LOADING/UNLOADING OPERATIONS	N/A	CH115-LD01	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure less than 0.5 psia.
DRUM-WHSE	LOADING/UNLOADING OPERATIONS	N/A	CH115-LD02	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Loading less than 20,000 gallons per day.
F560/5300	FLARES	N/A	R111-01	30 TAC Chapter 111, Visible Emissions	No changing attributes.
F-PVP	FUGITIVE EMISSION UNITS	N/A	63VVVVVV-1	40 CFR Part 63, Subpart VVVVVV	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
F-PVPP	FUGITIVE EMISSION UNITS	N/A	63VVVVVV-1	40 CFR Part 63, Subpart VVVVVV	No changing attributes.
FT159/3600	CHEMICAL MANUFACTURING PROCESS	N/A	63VVVVVV-1	40 CFR Part 63, Subpart VVVVVV	No changing attributes.
FT159/3601	CHEMICAL MANUFACTURING PROCESS	N/A	63VVVVVV-1	40 CFR Part 63, Subpart VVVVVV	No changing attributes.
H353/5100	PROCESS HEATERS/FURNACES	N/A	R7IC1-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
J252/4201	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
LOAD-260	LOADING/UNLOADING OPERATIONS	N/A	CH115-LD01	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure less than 0.5 psia.
LOAD-260	LOADING/UNLOADING OPERATIONS	N/A	CH115-LD02	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Loading less than 20,000 gallons per day.
LOAD-PVP	LOADING/UNLOADING OPERATIONS	N/A	CH115-LD01	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure less than 0.5 psia.
LOAD-PVP	LOADING/UNLOADING OPERATIONS	N/A	CH115-LD02	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Loading less than 20,000 gallons per day.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
LOAD-PVP	FUGITIVE EMISSION UNITS	N/A	63VVVVVV-1	40 CFR Part 63, Subpart VVVVVV	No changing attributes.
LOAD-TW	LOADING/UNLOADING OPERATIONS	N/A	CH115-LD01	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure less than 0.5 psia.
LOAD-TW	LOADING/UNLOADING OPERATIONS	N/A	CH115-LD02	30 TAC Chapter 115, Loading and Unloading of VOC	True Vapor Pressure = True vapor pressure greater than or equal to 0.5 psia., Daily Throughput = Loading less than 20,000 gallons per day.
P440/3902	SRIC ENGINES	N/A	R7ICI-01	30 TAC Chapter 117, Subchapter B	No changing attributes.
P440/3902	SRIC ENGINES	N/A	60III-01	40 CFR Part 60, Subpart III	No changing attributes.
P440/3902	SRIC ENGINES	N/A	63ZZZZ-2	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
R159/3300	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
R159/3300	CHEMICAL MANUFACTURING PROCESS	N/A	63VVVVVV-1	40 CFR Part 63, Subpart VVVVVV	No changing attributes.
R162/3300	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
R162/3300	CHEMICAL MANUFACTURING PROCESS	N/A	63VVVVVV-1	40 CFR Part 63, Subpart VVVVVV	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
R162/3301	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
R162/3303	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
R162/3303	CHEMICAL MANUFACTURING PROCESS	N/A	63VVVVVV-1	40 CFR Part 63, Subpart VVVVVV	No changing attributes.
R162/3304	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
R162/3304	CHEMICAL MANUFACTURING PROCESS	N/A	63VVVVVV-1	40 CFR Part 63, Subpart VVVVVV	No changing attributes.
R252/3301	REACTOR	N/A	60RRR-1	40 CFR Part 60, Subpart RRR	No changing attributes.
R252/3302	REACTOR	N/A	60RRR-1	40 CFR Part 60, Subpart RRR	No changing attributes.
R352/3301	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
R352/3306	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
R454/3301	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.



### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
R454/3302	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S162/3204	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S162/3241	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S162/3248	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S162/3257	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S250/3201	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S251/3203	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S251/3206	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S252/3201	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
S252/3202	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S261/3204	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S261/3210	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S262/3202	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S263/3207	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S263/3208	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S352/3251	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S441/3211	TREATMENT PROCESS	N/A	63VVVVVV-1	40 CFR Part 63, Subpart VVVVVV	No changing attributes.
S450/3200	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
S454/3206	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S454/3211	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S455/3203	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S560/3201	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
S560/3202	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
T159/3200	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
T159/3202	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T159/3204	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T159/3205	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T159/3206	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
T159/3207	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T159/3210	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T160/3001	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T160/3002	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T160/3201	OP-REQ2 ONLY	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T162/3201	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
T162/3222	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T162/3239	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
T162/3242	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
T250/3000	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T250/3001	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T250/3002	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
T250/3003	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T250/3004	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T252/3200	DISTILLATION OPERATIONS	N/A	60NNN-1	40 CFR Part 60, Subpart NNN	No changing attributes.
T260/3000	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3001	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3002	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3003	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3004	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3005	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3006	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3007	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3008	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3009	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
T260/3010	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3011	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3012	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3013	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3014	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3016	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3018	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T260/3021	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T261/3203	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T262/3203	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
T262/3204	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T263/3203	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
T351/3203	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T351/3204	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T351/3205	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T351/3206	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T351/3207	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T352/3248	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T352/3249	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T352/3250	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T352/3303	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
T353/3000	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T360/3002	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T360/3003	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
T441/3205	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T441/3206	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T450/3000	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T450/3001	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T450/3003	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T450/3004	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T450/3007	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T450/3008	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T454/3001	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T454/3207	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
T540/3203	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
T550/3000	STORAGE TANKS/VESSELS	N/A	CH115TK-1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.



### Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
V252/3400	DISTILLATION OPERATIONS	N/A	60NNN-1	40 CFR Part 60, Subpart NNN	No changing attributes.
V252/3401	DISTILLATION OPERATIONS	N/A	60NNN-1	40 CFR Part 60, Subpart NNN	No changing attributes.
V261/3400	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	CH115VNT-1	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
140/53009	EU	R7ICI-01	EXEMPT	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
140/53009	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
159/4200	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
159/5344	EU	R7ICI-01	EXEMPT	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
159/5344	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6604(b) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) [G]§ 63.6640(f)(4)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(a)-Table7.4 § 63.6650(f) [G]§ 63.6650(h)
159/SUMP	EU	63VVVVVV-1	112(B) HAPS	40 CFR Part 63, Subpart VVVVVV	§ 63.11494 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart VVVVVV
162/4204	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
262/3202	EP	60NNN-1	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.660(c)(4) § 60.662(c)	Each affected facility with a total resource effectiveness (TRE) index value > 8.0 is exempt from this subpart except for § 60.662; § 60.664(d), (e), (f); and § 60.665(h) and (l).	[G]§ 60.664(e) § 60.664(f) [G]§ 60.664(f)(1) § 60.664(f)(2) § 60.664(g) § 60.664(g)(1) § 60.664(g)(2)	[G]§ 60.665(h) § 60.665(p)	§ 60.664(g)(1) § 60.665(l) § 60.665(l)(7) § 60.665(p)
262/3400	EP	60NNN-1	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.660(c)(4) § 60.662(c)	Each affected facility with a total resource effectiveness (TRE) index value > 8.0 is exempt from this subpart except for § 60.662; § 60.664(d), (e), (f); and § 60.665(h) and (l).	[G]§ 60.664(e) § 60.664(f) [G]§ 60.664(f)(1) § 60.664(f)(2) § 60.664(g) § 60.664(g)(1) § 60.664(g)(2)	[G]§ 60.665(h) § 60.665(p)	§ 60.664(g)(1) § 60.665(l) § 60.665(l)(7) § 60.665(p)
262/3403	EP	60NNN-1	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.660(c)(4) § 60.662(c)	Each affected facility with a total resource effectiveness (TRE) index value > 8.0 is exempt from this subpart except for § 60.662; § 60.664(d), (e), (f); and § 60.665(h) and (l).	[G]§ 60.664(e) § 60.664(f) [G]§ 60.664(f)(1) § 60.664(f)(2) § 60.664(g) § 60.664(g)(1) § 60.664(g)(2)	[G]§ 60.665(h) § 60.665(p)	§ 60.664(g)(1) § 60.665(l) § 60.665(l)(7) § 60.665(p)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
342/5300	EU	R7ICI-01	EXEMPT	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
342/5300	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table2d.4 § 63.6595(a)(1) § 63.6604(b) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(h) § 63.6625(i) § 63.6640(b) § 63.6640(f)(1) [G]§ 63.6640(f)(2) [G]§ 63.6640(f)(4)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(f) § 63.6625(i) § 63.6640(a) § 63.6640(a)-Table6.9.a.i § 63.6640(a)-Table6.9.a.ii § 63.6640(b)	§ 63.6625(i) § 63.6655(a) § 63.6655(a)(1) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(b) § 63.6640(e) § 63.6650(a)-Table7.4 § 63.6650(f) [G]§ 63.6650(h)
AT-502-1	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
AT-502-2	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None



### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
B340/5101	EU	R7ICI-01	NO <sub>x</sub>	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(A) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO <sub>x</sub> emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(2) § 117.335(g) § 117.340(a)(2)(A) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B340/5101	EU	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O <sub>2</sub> , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a)(2)(A) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
B340/5102	EU	R7ICI-01	NO <sub>x</sub>	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(1)(A) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(f)(1) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO <sub>x</sub> emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(2) § 117.335(g) § 117.340(a)(2)(A) § 117.340(b)(1) § 117.340(b)(3) § 117.340(c)(1) [G]§ 117.340(c)(3) [G]§ 117.340(f)(2) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.345(a) § 117.345(f) [G]§ 117.345(f)(2) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(3) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements  (30 TAC § 122.144)	Reporting Requirements  (30 TAC § 122.145)
B340/5102	EU	R7ICI-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(A) § 117.310(c)(3) § 117.340(f)(1) § 117.8120	CO emissions must not exceed 400 ppmv at 3.0% O <sub>2</sub> , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(c) § 117.335(d) § 117.335(f) § 117.335(f)(3) § 117.335(g) § 117.340(a)(2)(A) § 117.340(b)(1) § 117.340(b)(3) § 117.340(e) [G]§ 117.340(f)(2) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120(1) § 117.8120(1)(A)	§ 117.345(a) § 117.345(f) [G]§ 117.345(f)(2) § 117.345(f)(7) § 117.345(f)(8) § 117.345(f)(9) § 117.8100(a)(5)(C)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.345(d) § 117.345(d)(2) § 117.345(d)(3) § 117.345(d)(4) § 117.345(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
B340/5102	EU	60Db-01	PM	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B340/5102	EU	60Db-01	PM (OPACITY)	40 CFR Part 60, Subpart Db	§ 60.40b(a)	This subpart applies to each steam generating unit constructed, modified, or reconstructed after 6/19/84, and that has a heat input capacity from fuels combusted in the unit > 29 MW (100 MMBtu/hr).	None	[G]§ 60.49b(d) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3)
B340/5102	EU	60Db-01	NO <sub>x</sub>	40 CFR Part 60, Subpart Db	§ 60.44b(l)(1) § 60.44b(h) § 60.44b(i) § 60.46b(a)	Affected facilities combusting coal, oil, or natural gas, or a mixture of these fuels, or any other fuels: a limit of 86 ng/JI (0.20 lb/million Btu) heat input unless the affected facility meets the specified requirements.	§ 60.46b(c) § 60.46b(e) § 60.46b(e)(1) § 60.46b(e)(4) [G]§ 60.48b(b) § 60.48b(c) § 60.48b(d) § 60.48b(e) [G]§ 60.48b(e)(2) § 60.48b(e)(3) § 60.48b(f) § 60.48b(g)(1)	[G]§ 60.48b(b) § 60.48b(c) [G]§ 60.49b(d) [G]§ 60.49b(g) § 60.49b(o)	§ 60.49b(a) § 60.49b(a)(1) § 60.49b(a)(3) § 60.49b(b) § 60.49b(h) § 60.49b(h)(4) § 60.49b(i) § 60.49b(v) § 60.49b(w)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
CT170/5308	EU	63VVVVVV-1	112(B) HAPS	40 CFR Part 63, Subpart VVVVVV	§ 63.11494 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart VVVVVV
CT-S/A	EU	CT-01	HIGHLY REACTIVE VOC	30 TAC Chapter 115, HRVOC Cooling Towers	§ 115.767(3) § 115.766(i)	Any site for which no stream directed to a cooling tower heat exchange system contains 5.0% or greater by weight HRVOC is exempt from the requirements of _115.761 of this title (relating to Site-wide Cap).	§ 115.764(c) § 115.764(d) § 115.764(e)(1)	§ 115.766(c) § 115.766(d) [G]§ 115.766(e) § 115.766(i)(1)	§ 115.766(i)(2)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
D159/3500	EU	R7IC1-01	NO <sub>x</sub>	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO <sub>x</sub> emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
D159/3500	EU	R7ICl-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O <sub>2</sub> , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
D159/3500	EU	63VVVVVV-1	112(B) HAPS	40 CFR Part 63, Subpart VVVVVV	§ 63.11494 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart VVVVVV



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D162/3500	EU	R7IC1-01	NO <sub>x</sub>	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO <sub>x</sub> emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

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D162/3500	EU	R7IC1-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O <sub>2</sub> , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
D162/3500	EU	63VVVVVV-1	112(B) HAPS	40 CFR Part 63, Subpart VVVVVV	§ 63.11494 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart VVVVVV

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D162/3501	EU	R71CI-01	NO <sub>x</sub>	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO <sub>x</sub> emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
D162/3501	EU	R7IC1-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O <sub>2</sub> , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
D162/3501	EU	63VVVVVV-1	112(B) HAPS	40 CFR Part 63, Subpart VVVVVV	§ 63.11494 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart VVVVVV

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DRUM - PVP	EU	CH115-LD01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
DRUM - PVP	EU	CH115-LD02	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(2)(A) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D)	None
DRUM-WHSE	EU	CH115-LD01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None

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DRUM-WHSE	EU	CH115-LD02	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D)	None
F560/5300	EU	R111-01	PM (OPACITY)	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period, except for upset emissions as provided in §101.11(a).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
F-PVP	EU	63VVVVVV-1	112(B) HAPS	40 CFR Part 63, Subpart VVVVVV	§ 63.11494 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart VVVVVV

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F-PVPP	EU	63VVVVVV-1	112(B) HAPS	40 CFR Part 63, Subpart VVVVVV	§ 63.11494 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart VVVVVV
FT159/3600	EU	63VVVVVV-1	112(B) HAPS	40 CFR Part 63, Subpart VVVVVV	§ 63.11494 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart VVVVVV
FT159/3601	EU	63VVVVVV-1	112(B) HAPS	40 CFR Part 63, Subpart VVVVVV	§ 63.11494 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart VVVVVV

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H353/5100	EU	R71CI-01	NO <sub>x</sub>	30 TAC Chapter 117, Subchapter B	§ 117.310(d)(3) § 117.310(a) § 117.310(a)(8)(A)(ii) § 117.310(b) [G]§ 117.310(e)(1) § 117.310(e)(2) [G]§ 117.310(e)(3) § 117.310(e)(4) § 117.340(l)(2) § 117.340(p)(1) § 117.340(p)(2)(C) § 117.340(p)(3)	An owner or operator may not use the alternative methods specified in §§ 117.315, 117.323 and 117.9800 to comply with the NO <sub>x</sub> emission specifications but shall use the mass emissions cap and trade program in Chapter 101, Subchapter H, Division 3, except that electric generating facilities must also comply with the daily and 30-day system cap emission limitations of § 117.320. An owner or operator may use the alternative methods specified in § 117.9800 to comply with § 117.320.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.340(l)(2) § 117.340(o)(1) § 117.340(p)(1) § 117.340(p)(2)(A) § 117.340(p)(2)(B) § 117.340(p)(2)(C) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) § 117.340(p)(2)(D) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)



### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
H353/5100	EU	R71CI-01	CO	30 TAC Chapter 117, Subchapter B	§ 117.310(c)(1) § 117.310(c)(1)(B) § 117.310(c)(3)	CO emissions must not exceed 400 ppmv at 3.0% O <sub>2</sub> , dry basis.	[G]§ 117.335(a)(1) § 117.335(a)(4) § 117.335(b) § 117.335(d) § 117.335(e) § 117.335(g) § 117.340(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.345(a) § 117.345(f) § 117.345(f)(1) § 117.345(f)(9)	§ 117.335(b) § 117.335(g) [G]§ 117.345(b) [G]§ 117.345(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
J252/4201	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
LOAD-260	EU	CH115-LD01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
LOAD-260	EU	CH115-LD02	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D)	None
LOAD-PVP	EU	CH115-LD01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
LOAD-PVP	EU	CH115-LD02	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D)	None
LOAD-PVP	EU	63VVVVVV-1	112(B) HAPS	40 CFR Part 63, Subpart VVVVVV	§ 63.11494 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart VVVVVV
LOAD-TW	EU	CH115-LD01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
LOAD-TW	EU	CH115-LD02	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(2)(A) § 115.212(a)(2) [G]§ 115.212(a)(7) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Any plant, excluding gasoline bulk plants, which loads less than 20,000 gpd of VOC with a true vapor pressure of 0.5 psia or greater is exempt from the requirements of this division, except for the specified requirements.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B) § 115.216(3)(D)	None
P440/3902	EU	R7ICI-01	EXEMPT	30 TAC Chapter 117, Subchapter B	[G]§ 117.303(a)(11) [G]§ 117.310(f)	Units exempted from the provisions of this division except as specified in §§117.310(f), 117.340(j), 117.345(f)(6) and (10), 117.350(c)(1) and 117.354(a)(5) include new, modified, reconstructed, or relocated stationary diesel engine placed into service on or after October 1, 2001, that operates less than 100 hours per year, based on a rolling 12-month average, in other than emergency situations; and meets the requirements for non-road engines as specified. §117.303(a)(11)(A)-(B)	None	§ 117.340(j) [G]§ 117.345(f)(10) [G]§ 117.345(f)(6)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P440/3902	EU	60III-01	NMHC and NO <sub>x</sub>	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with an NMHC+NO <sub>x</sub> emission limit of 4.0 g/KW-hr, as listed in Table 4 to this subpart.	None	None	[G]§ 60.4214(d)
P440/3902	EU	60III-01	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f) § 60.4218	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 560 KW and a displacement of less than 30 liters per cylinder and is a 2009 model year and later must comply with a PM emission limit of 0.20 g/KW-hr, as listed in Table 4 to this subpart.	None	None	[G]§ 60.4214(d)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
P440/3902	EU	63ZZZZ-2	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
R159/3300	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
R159/3300	EU	63VVVVVV-1	112(B) HAPS	40 CFR Part 63, Subpart VVVVVV	§ 63.11494 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart VVVVVV
R162/3300	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
R162/3300	EU	63VVVVVV-1	112(B) HAPS	40 CFR Part 63, Subpart VVVVVV	§ 63.11494 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart VVVVVV

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
R162/3301	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
R162/3303	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
R162/3303	EU	63VVVVVV-1	112(B) HAPS	40 CFR Part 63, Subpart VVVVVV	§ 63.11494 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart VVVVVV



### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
R162/3304	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
R162/3304	EU	63VVVVVV-1	112(B) HAPS	40 CFR Part 63, Subpart VVVVVV	§ 63.11494 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart VVVVVV
R252/3301	EP	60RRR-1	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(c)	For each vent stream, maintain a TRE index value greater than 1.0 without use of a VOC emission control device.	§ 60.703(e) § 60.704(a) [G]§ 60.704(d) § 60.704(e) § 60.704(f) § 60.704(f)(1) § 60.704(f)(2)	§ 60.705(b) § 60.705(b)(4)(v) § 60.705(f) [G]§ 60.705(g) § 60.705(q)	§ 60.703(e) § 60.704(f)(1) § 60.705(a) § 60.705(b) § 60.705(b)(4)(v) § 60.705(f) § 60.705(k) § 60.705(l) § 60.705(l)(1) § 60.705(l)(6) § 60.705(q)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
R252/3302	EP	60RRR-1	VOC/TOC	40 CFR Part 60, Subpart RRR	§ 60.702(c)	For each vent stream, maintain a TRE index value greater than 1.0 without use of a VOC emission control device.	§ 60.703(e) § 60.704(a) [G]§ 60.704(d) § 60.704(e) § 60.704(f) § 60.704(f)(1) § 60.704(f)(2)	§ 60.705(b) § 60.705(b)(4)(v) § 60.705(f) [G]§ 60.705(g) § 60.705(q)	§ 60.703(e) § 60.704(f)(1) § 60.705(a) § 60.705(b) § 60.705(b)(4)(v) § 60.705(f) § 60.705(k) § 60.705(l) § 60.705(l)(1) § 60.705(l)(6) § 60.705(q)
R352/3301	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
R352/3306	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
R454/3301	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
R454/3302	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
S162/3204	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
S162/3241	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
S162/3248	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
S162/3257	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
S250/3201	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
S251/3203	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
S251/3206	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
S252/3201	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
S252/3202	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
S261/3204	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
S261/3210	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
S262/3202	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
S263/3207	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
S263/3208	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
S352/3251	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
S441/3211	EU	63VVVVVV-1	112(B) HAPS	40 CFR Part 63, Subpart VVVVVV	§ 63.11494 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart VVVVVV	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart VVVVVV



### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
S450/3200	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
S454/3206	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
S454/3211	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
S455/3203	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
S560/3201	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
S560/3202	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T159/3200	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
T159/3202	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T159/3204	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T159/3205	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T159/3206	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T159/3207	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T159/3210	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T160/3001	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T160/3002	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T160/3201	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T162/3201	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
T162/3222	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T162/3239	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T162/3242	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
T250/3000	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T250/3001	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T250/3002	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T250/3003	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T250/3004	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T252/3200	EP	60NNN-1	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.660(c)(4) § 60.662(c)	Each affected facility with a total resource effectiveness (TRE) index value > 8.0 is exempt from this subpart except for § 60.662; § 60.664(d), (e), (f); and § 60.665(h) and (l).	[G]§ 60.664(e) § 60.664(f) [G]§ 60.664(f)(1) § 60.664(f)(2) § 60.664(g) § 60.664(g)(1) § 60.664(g)(2)	[G]§ 60.665(h) § 60.665(p)	§ 60.664(g)(1) § 60.665(l) § 60.665(l)(7) § 60.665(p)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T260/3000	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(B)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) [G]§ 115.115(a)(5) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(E) § 115.118(a)(5) § 115.118(a)(7)	None



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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T260/3001	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(B)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) [G]§ 115.115(a)(5) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(E) § 115.118(a)(5) § 115.118(a)(7)	None
T260/3002	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T260/3003	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T260/3004	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T260/3005	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T260/3006	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T260/3007	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T260/3008	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T260/3009	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T260/3010	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T260/3011	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T260/3012	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T260/3013	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T260/3014	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T260/3016	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T260/3018	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T260/3021	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T261/3203	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T262/3203	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
T262/3204	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(e)(1) § 115.112(e)(3) § 115.112(e)(3)(B)	No person shall place, store, or hold VOC in any storage tank unless the storage tank is capable of maintaining working pressure sufficient at all times to prevent any vapor or gas loss to the atmosphere or is in compliance with the control requirements specified in Table 1 of this paragraph for VOC other than crude oil and condensate or Table 2 of subsection (a)(1) of this paragraph for crude oil and condensate.	§ 115.115(a) [G]§ 115.115(a)(5) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(E) § 115.118(a)(5) § 115.118(a)(7)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T263/3203	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T351/3203	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T351/3204	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T351/3205	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T351/3206	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T351/3207	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T352/3248	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T352/3249	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T352/3250	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T352/3303	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
T353/3000	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T360/3002	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T360/3003	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None



### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T441/3205	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T441/3206	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T450/3000	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T450/3001	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T450/3003	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T450/3004	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T450/3007	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T450/3008	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
T454/3001	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
T454/3207	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None
T540/3203	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
T550/3000	EU	CH115TK-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
V252/3400	EP	60NNN-1	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.660(c)(4) § 60.662(c)	Each affected facility with a total resource effectiveness (TRE) index value > 8.0 is exempt from this subpart except for § 60.662; § 60.664(d), (e), (f); and § 60.665(h) and (l).	[G]§ 60.664(e) § 60.664(f) [G]§ 60.664(f)(1) § 60.664(f)(2) § 60.664(g) § 60.664(g)(1) § 60.664(g)(2)	[G]§ 60.665(h) § 60.665(p)	§ 60.664(g)(1) § 60.665(l) § 60.665(l)(7) § 60.665(p)

### Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
V252/3401	EP	60NNN-1	VOC/TOC	40 CFR Part 60, Subpart NNN	§ 60.660(c)(4) § 60.662(c)	Each affected facility with a total resource effectiveness (TRE) index value > 8.0 is exempt from this subpart except for § 60.662; § 60.664(d), (e), (f); and § 60.665(h) and (l).	[G]§ 60.664(e) § 60.664(f) [G]§ 60.664(f)(1) § 60.664(f)(2) § 60.664(g) § 60.664(g)(1) § 60.664(g)(2)	[G]§ 60.665(h) § 60.665(p)	§ 60.664(g)(1) § 60.665(l) § 60.665(l)(7) § 60.665(p)
V261/3400	EP	CH115VNT-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(A) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream having a combined weight of volatile organic compounds (VOC) < 100 lbs (45.4 kg) in any continuous 24-hour period is exempt from the requirements of § 115.121(a)(1).	[G]§ 115.125 § 115.126(2)	§ 115.126 § 115.126(2) § 115.126(4)	None

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### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
B340/5101	N/A	30 TAC Chapter 112, Sulfur Compounds	The equipment only burns gaseous fuel
B340/5101	N/A	40 CFR Part 60, Subpart Da	The boiler is not an electric utility boiler
B340/5101	N/A	40 CFR Part 60, Subpart Db	Last modified before the applicability date of 6-19-84
B340/5101	N/A	40 CFR Part 60, Subpart Dc	The boiler is greater than 100 MMBtu/hr
B340/5102	N/A	30 TAC Chapter 112, Sulfur Compounds	The boiler only burns gaseous fuel
B340/5102	N/A	40 CFR Part 60, Subpart D	Not a fossil-fuel-fired unit having a heat input of more than 250 MMBtu/hr
B340/5102	N/A	40 CFR Part 60, Subpart Da	The boiler is not an electric utility boiler
B340/5102	N/A	40 CFR Part 60, Subpart Dc	The boiler's maximum design heat input capacity is greater than 100 MMBtu/hr.
CT170/5308	N/A	40 CFR Part 63, Subpart Q	Cooling tower does not use chromium based water treatment chemicals
CT-CONT	N/A	40 CFR Part 63, Subpart Q	Cooling tower does not use Chromium based water treatment chemicals
CT-S/A	N/A	40 CFR Part 60, Subpart Q	Cooling tower does not use chromium based water treatment chemicals.
DGRSR	N/A	30 TAC Chapter 115, Degreasing Processes	Degreaser uses solvent with a TVP less than 0.6 psia at 100 F and has a drain area less than 16 square inches and properly disposed of waste solvent in enclosed containers.

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
DRUM-PVPD	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Material loaded is not a VOC
F560/5300	N/A	40 CFR Part 60, Subpart A	Flare is not required to meet applicable portions of NSPS
F-B2D	N/A	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	Not a synthetic chemical polymer, resin, or methyl-tertiary-butylether manufacturing process, natural gas/gasoline processing operation, or a petroleum refinery.
F-B2D	N/A	40 CFR Part 60, Subpart VV	Equipment is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.489.
F-B2D	N/A	40 CFR Part 61, Subpart V	Not in VHAP service
F-B2D	N/A	40 CFR Part 63, Subpart H	Not in organic HAP service
F-BLO	N/A	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	Not a synthetic chemical polymer, resin, or methyl-tertiary-butylether manufacturing process, natural gas/gasoline processing operation, or a petroleum refinery.
F-BLO	N/A	40 CFR Part 60, Subpart VV	Equipment is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.489.

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
F-BLO	N/A	40 CFR Part 61, Subpart V	Not in VHAP service
F-BLO	N/A	40 CFR Part 63, Subpart H	Not in organic HAP service
F-C2H2	N/A	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	Not a synthetic chemical polymer, resin, or methyl-tertiary-butylether manufacturing process, natural gas/gasoline processing operation, or a petroleum refinery.
F-C2H2	N/A	40 CFR Part 60, Subpart VV	Equipment is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.489.
F-C2H2	N/A	40 CFR Part 61, Subpart V	Not in VHAP service
F-C2H2	N/A	40 CFR Part 63, Subpart H	Not in organic HAP service
F-IPA	N/A	40 CFR Part 60, Subpart VV	Equipment is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.489.
F-NMP	N/A	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	Not a synthetic chemical polymer, resin, or methyl-tertiary-butylether manufacturing process, natural gas/gasoline processing operation, or a petroleum refinery.



### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
F-NMP	N/A	40 CFR Part 60, Subpart VV	Equipment is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.489.
F-NMP	N/A	40 CFR Part 61, Subpart V	Not in VHAP service
F-NMP	N/A	40 CFR Part 63, Subpart H	Not in organic HAP service
F-PVP	N/A	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	Not a synthetic chemical polymer, resin, or methyl-tertiary-butylether manufacturing process, natural gas/gasoline processing operation, or a petroleum refinery.
F-PVP	N/A	40 CFR Part 60, Subpart VV	Equipment is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.489.
F-PVP	N/A	40 CFR Part 61, Subpart V	Not in VHAP service
F-PVP	N/A	40 CFR Part 63, Subpart H	Not in organic HAP service
F-VP-D	N/A	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	Not a synthetic chemical polymer, resin, or methyl-tertiary-butylether manufacturing process, natural gas/gasoline processing operation, or a petroleum refinery.

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
F-VP-D	N/A	40 CFR Part 60, Subpart VV	Equipment is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.489.
F-VP-D	N/A	40 CFR Part 61, Subpart V	Not in VHAP service
F-VP-D	N/A	40 CFR Part 63, Subpart H	Not in organic HAP service
F-VP-R	N/A	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	Not a synthetic chemical polymer, resin, or methyl-tertiary-butylether manufacturing process, natural gas/gasoline processing operation, or a petroleum refinery.
F-VP-R	N/A	40 CFR Part 60, Subpart VV	Equipment is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.489.
F-VP-R	N/A	40 CFR Part 61, Subpart V	Not in VHAP service
F-VP-R	N/A	40 CFR Part 63, Subpart H	Not in organic HAP service
H353/5100	N/A	30 TAC Chapter 112, Sulfur Compounds	This equipment burns only natural gas.
LOAD-PVP	N/A	40 CFR Part 60, Subpart VV	Equipment is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.489.
LOAD-PVP	N/A	40 CFR Part 61, Subpart V	Not in VHAP service

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
LOAD-PVP	N/A	40 CFR Part 63, Subpart H	Not in organic HAP service
PVP-LOADFE	N/A	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	Not a synthetic chemical polymer, resin, or methyl-tertiary-butylether manufacturing process, natural gas/gasoline processing operation, or a petroleum refinery.
PVP-LOADFE	N/A	40 CFR Part 60, Subpart VV	Equipment is located in a process unit that does not produce as an intermediate or final product any chemical listed in 40 CFR 60.489.
PVP-LOADFE	N/A	40 CFR Part 61, Subpart V	Not in VHAP service
PVP-LOADFE	N/A	40 CFR Part 63, Subpart H	Not in organic HAP service
PVP-PDRUM	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Material loaded is not a VOC
R162/3300	N/A	40 CFR Part 60, Subpart RRR	Equipment is located in a process unit that does not produce any chemical listed in 40 CFR 60.707
R162/3301	N/A	40 CFR Part 60, Subpart RRR	Equipment is located in a process unit that does not produce any chemical listed in 40 CFR 60.707.
R162/3303	N/A	40 CFR Part 60, Subpart RRR	Equipment is located in a process unit that does not produce any chemical listed in 40 CFR 60.707.

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
R162/3303	N/A	40 CFR Part 60, Subpart RRR	Unit does not produce a listed SOCM chemical
R162/3304	N/A	40 CFR Part 60, Subpart RRR	Equipment is located in a process unit that does not produce any chemical listed in 40 CFR 60.707.
R251/3301	N/A	40 CFR Part 60, Subpart RRR	Equipment is located in a process unit that does not produce any chemical listed in 40 CFR 60.707.
R352/3301	N/A	40 CFR Part 60, Subpart RRR	Constructed before 6/29/90
R352/3306	N/A	40 CFR Part 60, Subpart RRR	Constructed before 6/29/90
R454/3301	N/A	40 CFR Part 60, Subpart RRR	Equipment is located in a process unit that does not produce any chemical listed in 40 CFR 60.707.
R454/3302	N/A	40 CFR Part 60, Subpart RRR	Equipment is located in a process unit that does not produce any chemical listed in 40 CFR 60.707.
S251/3204	N/A	30 TAC Chapter 115, Vent Gas Controls	Vent stream does not meet the definition of a process vent or does not emit VOC.
S352/3210	N/A	30 TAC Chapter 115, Storage of VOCs	Vessel does not meet the definition of a storage tank.
S352/3226	N/A	30 TAC Chapter 115, Storage of VOCs	Vessel does not meet the definition of a storage tank.

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
S352/3227	N/A	30 TAC Chapter 115, Storage of VOCs	Vessel does not meet the definition of a storage tank.
S352/3234	N/A	30 TAC Chapter 115, Storage of VOCs	Vessel does not meet the definition of a storage tank.
T160/3001	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T160/3001	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T160/3001	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7-23-84
T160/3001	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T160/3002	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T160/3002	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T160/3002	N/A	40 CFR Part 60, Subpart Kb	Does not store a petroleum liquid
T160/3002	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR Part 60, 61, or 63
T160/3101	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity is less than 1,000 gallons
T160/3101	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T160/3101	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T160/3101	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T160/3101	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63.

### Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T160/3201	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T160/3201	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T160/3201	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T160/3201	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T162/3200	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity is less than 1000 gallons
T162/3200	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T162/3200	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T162/3200	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84
T162/3200	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61 or 63
T162/3207	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity less than 1,000 gallons
T162/3207	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T162/3207	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T162/3207	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T162/3207	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T162/3222	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid.
T162/3222	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid

### Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T162/3222	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T162/3222	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of CFR 60, 61, or 63
T162/3240	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity less than 1,000 gallons
T162/3240	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T162/3240	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid.
T162/3240	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T162/3240	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of CFR 60,61, or 63
T162/3246	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity less than 1,000 gallons
T162/3246	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T162/3246	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T162/3246	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T162/3246	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of CFR 60, 61, or 63
T162/3263	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity less than 1,000 gallons
T162/3263	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid.
T162/3263	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid.
T162/3263	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters

### Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T162/3263	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of CFR 60, 61, or 63
T170/3101	N/A	30 TAC Chapter 115, Storage of VOCs	Tank does not store a VOC as defined by 101.1(116).
T170/3101	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid.
T170/3101	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid.
T170/3101	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T170/3101	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61 or 63.
T250/3000	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid.
T250/3000	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T250/3000	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7-23-84
T250/3000	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T250/3001	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T250/3001	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T250/3001	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T250/3001	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T250/3002	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid



### Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T250/3002	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T250/3002	N/A	40 CFR Part 60, Subpart Kb	Capacity greater than 39,890 gallons and vapor pressure less than 3.5 kPa
T250/3002	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T250/3003	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T250/3003	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T250/3003	N/A	40 CFR Part 60, Subpart Kb	Capacity greater than 39,890 gallons and vapor pressure less than 3.5 kPa
T250/3003	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T250/3004	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T250/3004	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T250/3004	N/A	40 CFR Part 60, Subpart Kb	Capacity greater than 39,890 gallons and vapor pressure less than 3.5 kPa
T250/3004	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T250/3101	N/A	40 CFR Part 60, Subpart K	This tank does not store a petroleum liquid.
T250/3101	N/A	40 CFR Part 60, Subpart Ka	This tank does not store a petroleum liquid.

### Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T250/3101	N/A	40 CFR Part 60, Subpart Kb	This tank was constructed prior to 7-23-84.
T250/3101	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61 or 63.
T260/3000	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3000	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3000	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7/23/84
T260/3000	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3001	N/A	40 CFR Part 60, Subpart K	This tank does not store a petroleum liquid
T260/3001	N/A	40 CFR Part 60, Subpart Ka	This tank does not store a petroleum liquid
T260/3001	N/A	40 CFR Part 60, Subpart Kb	This tank was constructed prior to 7-23-84
T260/3001	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3002	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3002	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3002	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7-23-84

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T260/3002	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3003	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3003	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3003	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7-23-84
T260/3003	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3004	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3004	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3004	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84
T260/3004	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3005	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3005	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3005	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7-23-84
T260/3005	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3006	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3006	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3006	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7/23/84

### Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T260/3006	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3007	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6-11-73
T260/3007	N/A	40 CFR Part 60, Subpart Ka	Constructed prior to 5-18-78
T260/3007	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84
T260/3007	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3008	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3008	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3008	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7-23-84
T260/3008	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3009	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3009	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3009	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84
T260/3009	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61 or 63
T260/3010	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3010	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3010	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T260/3010	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3011	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3011	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3011	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84
T260/3011	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3012	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3012	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3012	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7-23-84
T260/3012	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3013	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3013	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3013	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7-23-84
T260/3013	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3014	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3014	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3014	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7-23-84

### Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T260/3014	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3016	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3016	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3016	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84
T260/3016	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3018	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3018	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3018	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84
T260/3018	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T260/3021	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T260/3021	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T260/3021	N/A	40 CFR Part 60, Subpart Kb	Capacity greater than 39,890 gallons and vapor pressure less than 3.5 kPa
T260/3021	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T261/3000	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity is less than 1,000 gallons.

### Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T261/3000	N/A	40 CFR Part 60, Subpart K	Storage capacity is less than 40,000 gallons.
T261/3000	N/A	40 CFR Part 60, Subpart Ka	Storage capacity is less than 40,000 gallons.
T261/3000	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T261/3000	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61 or 63.
T261/3203	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid.
T261/3203	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid.
T261/3203	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T261/3203	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of CFR 60,61, or 63
T261/3206	N/A	40 CFR Part 60, Subpart NNN	Does not produce any chemicals listed in 60.667 as a product, co-product, by-product, or intermediate.
T261/3207	N/A	40 CFR Part 60, Subpart NNN	Does not produce any chemicals listed in 60.667 as a product, co-product, by-product, or intermediate.
T261/5100	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity is less than 1000 gallons.
T261/5100	N/A	40 CFR Part 60, Subpart K	This tank has a storage capacity of less than 40,000 gallons.

### Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T261/5100	N/A	40 CFR Part 60, Subpart Ka	This tank has a storage capacity of less than 40,000 gallons.
T261/5100	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T261/5100	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63.
T262/3204	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T262/3204	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T262/3204	N/A	40 CFR Part 60, Subpart Kb	Capacity less than 19,800 gallons
T262/3204	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T262/3205	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity less than 1,000 gallons
T262/3205	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T262/3205	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T262/3205	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84
T262/3205	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T262/3206	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity less than 1,000 gallons
T262/3206	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T262/3206	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T262/3206	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84



### Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T262/3206	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T262/3208	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity less than 1,000 gallons
T262/3208	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T262/3208	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid.
T262/3208	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T262/3208	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60,61, or 63
T263/3203	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6-11-73
T263/3203	N/A	40 CFR Part 60, Subpart Ka	Constructed prior to 5-18-78
T263/3203	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84
T263/3203	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, 63
T263/3204	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity less than 1,000 gallons
T263/3204	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T263/3204	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T263/3204	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to July 23, 1984
T263/3204	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T342/3202	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity less than 1,000 gallons

### Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T342/3202	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T342/3202	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T342/3202	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84
T342/3202	N/A	40 CFR Part 63, Subpart OO	Not referenced ay another subpart of CFR 60, 61, or 63
T351/3203	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T351/3203	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T351/3203	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T351/3203	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T351/3204	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T351/3204	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T351/3204	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T351/3204	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T351/3205	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T351/3205	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T351/3205	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T351/3205	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T351/3206	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T351/3206	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T351/3206	N/A	40 CFR Part 60, Subpart Kb	Storage capacity is less than 75 cubic meters
T351/3206	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T351/3207	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T351/3207	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T351/3207	N/A	40 CFR Part 60, Subpart Kb	Storage capacity is less than 75 cubic meters
T351/3207	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T352/3248	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T352/3248	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T352/3248	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T352/3248	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T352/3249	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T352/3249	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T352/3249	N/A	40 CFR Part 60, Subpart Kb	Capacity less than 19,800 gallons

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T352/3249	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T352/3250	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T352/3250	N/A	40 CFR Part 60, Subpart Ka	Constructed prior to 5/18/78
T352/3250	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7/23/84
T352/3250	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T352/3303	N/A	40 CFR Part 63, Subpart CC	The plant is not a major site as defined in 112(a) of the Clean Air Act
T352/3303	N/A	40 CFR Part 63, Subpart DD	The plant is not a major source of HAP emissions as defined in 63.2
T352/3303	N/A	40 CFR Part 63, Subpart G	The ISP facility is not subject to 40 CFR Part 63, Subpart F.
T353/3000	N/A	40 CFR Part 60, Subpart K	Storage capacity less than 40,000 gallons
T353/3000	N/A	40 CFR Part 60, Subpart Ka	Storage capacity less than 40,000 gallons
T353/3000	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7/23/84
T353/3000	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T360/3002	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid.
T360/3002	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T360/3002	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T360/3002	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T360/3003	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T360/3003	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T360/3003	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T360/3003	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T440/3200	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity is less than 1000 gallons
T440/3200	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T440/3200	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T440/3200	N/A	40 CFR Part 60, Subpart Kb	Capacity less than 19,800 gallons
T440/3200	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61 or 63
T441/3205	N/A	40 CFR Part 60, Subpart K	This tank does not store a petroleum liquid
T441/3205	N/A	40 CFR Part 60, Subpart Ka	This tank does not store a petroleum liquid
T441/3205	N/A	40 CFR Part 60, Subpart Kb	Storage capacity of less than 75 cubic meters

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T441/3205	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61 or 63.
T441/3206	N/A	40 CFR Part 60, Subpart K	This tank does not store a petroleum liquid.
T441/3206	N/A	40 CFR Part 60, Subpart Ka	This tank does not store a petroleum liquid
T441/3206	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T441/3206	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60,61, or 63
T441/3207	N/A	30 TAC Chapter 115, Storage of VOCs	Tank does not store a VOC as defined by 101.1(116).
T441/3207	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid.
T441/3207	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid.
T441/3207	N/A	40 CFR Part 60, Subpart Kb	Does not store VOL
T441/3207	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60,61, or 63.
T450/3000	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T450/3000	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T450/3000	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7-23-84
T450/3000	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T450/3001	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T450/3001	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T450/3001	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7-23-84
T450/3001	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T450/3003	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T450/3003	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T450/3003	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84
T450/3003	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T450/3004	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T450/3004	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T450/3004	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84
T450/3004	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T450/3007	N/A	40 CFR Part 60, Subpart K	Volume is less than 40,000 gallons
T450/3007	N/A	40 CFR Part 60, Subpart Ka	Volume is less than 40,000 gallons
T450/3007	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7-23-84
T450/3007	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T450/3008	N/A	40 CFR Part 60, Subpart K	Volume is less than 40,000 gallons
T450/3008	N/A	40 CFR Part 60, Subpart Ka	Volume is less than 40,000 gallons
T450/3008	N/A	40 CFR Part 60, Subpart Kb	Constructed before 7/23/84
T450/3008	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T454/3001	N/A	40 CFR Part 60, Subpart K	Constructed prior to 6-11-73
T454/3001	N/A	40 CFR Part 60, Subpart Ka	Constructed prior to 5-18-78
T454/3001	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84
T454/3001	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60,61, or 63
T454/3207	N/A	40 CFR Part 60, Subpart NNN	Does not produce any chemicals listed in 60.667 as a product, co-product, by-product, or intermediate.
T454/3212	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T454/3212	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid.
T454/3212	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T454/3212	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60,61, or 63
T454/3300	N/A	40 CFR Part 60, Subpart RRR	This unit does not produce a SOCM1 chemical



### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T540/3203	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T540/3203	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T540/3203	N/A	40 CFR Part 60, Subpart Kb	Capacity greater than 39,890 gallons and vapor pressure less than 3.5 kPa
T540/3203	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T550/3000	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T550/3000	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T550/3000	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84
T550/3000	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
T550/3100	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity less than 1,000 gallons
T550/3100	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T550/3100	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T550/3100	N/A	40 CFR Part 60, Subpart Kb	Constructed prior to 7-23-84
T550/3100	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60,61, or 63
T950/0017	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity less than 1,000 gallons
T950/0017	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T950/0017	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
T950/0017	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T950/0017	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61 or 63.
T950/XXXX	N/A	30 TAC Chapter 115, Storage of VOCs	Storage capacity less than 1,000 gallons
T950/XXXX	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
T950/XXXX	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
T950/XXXX	N/A	40 CFR Part 60, Subpart Kb	Storage capacity less than 75 cubic meters
T950/XXXX	N/A	40 CFR Part 63, Subpart OO	Not referenced by another subpart of 40 CFR 60, 61, or 63
V251/3205	N/A	40 CFR Part 60, Subpart NNN	Does not produce any chemicals listed in 60.667 as a product, co-product, by-product, or intermediate.
V251/3400	N/A	40 CFR Part 60, Subpart NNN	Does not produce any chemicals listed in 60.667 as a product, co-product, by-product, or intermediate.
V251/3401	N/A	40 CFR Part 60, Subpart NNN	Does not produce any chemicals listed in 60.667 as a product, co-product, by-product, or intermediate.
V261/3401	N/A	40 CFR Part 60, Subpart NNN	Does not produce any chemicals listed in 60.667 as a product, co-product, by-product, or intermediate.

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
V261/3821	N/A	40 CFR Part 60, Subpart NNN	Does not produce any chemicals listed in 60.667 as a product, co-product, by-product, or intermediate.
V262/3403	N/A	40 CFR Part 60, Subpart NNN	Constructed prior to 12-30-1983
V262/3404	N/A	40 CFR Part 60, Subpart NNN	Constructed prior to 12-30-1983
V263/3401	N/A	40 CFR Part 60, Subpart NNN	Constructed before 12-30-83
V263/3402	N/A	40 CFR Part 60, Subpart NNN	Constructed before 12-30-83
V263/3403	N/A	40 CFR Part 60, Subpart NNN	Constructed before 12-30-83

**New Source Review Authorization References**

<b>New Source Review Authorization References.....</b>	<b>123</b>
<b>New Source Review Authorization References by Emission Unit .....</b>	<b>124</b>

### New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

<b>Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.</b>	
Authorization No.: 20088	Issuance Date: 11/30/2005
Authorization No.: 22079	Issuance Date: 03/01/2007
Authorization No.: 48145	Issuance Date: 01/25/2011
Authorization No.: 55847	Issuance Date: 01/20/2015
Authorization No.: 56632	Issuance Date: 02/13/2015
Authorization No.: 6918A	Issuance Date: 05/27/2015
Authorization No.: 7121A	Issuance Date: 04/06/2011
Authorization No.: 81157	Issuance Date: 03/07/2008
<b>Permits By Rule (30 TAC Chapter 106) for the Application Area</b>	
Number: 106.183	Version No./Date: 06/18/1997
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 03/14/1997
Number: 106.261	Version No./Date: 12/24/1998
Number: 106.261	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 03/14/1997
Number: 106.262	Version No./Date: 12/24/1998
Number: 106.262	Version No./Date: 09/04/2000
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000
Number: 53	Version No./Date: 09/12/1989
Number: 118	Version No./Date: 09/12/1989

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
140/53009	IS EMERGENCY GENERATOR	106.511/09/04/2000
159/4200	PVPP UNIT - REACTOR VACUUM SYSTEM	81157, 106.261/11/01/2003
159/5344	POLYCLAR DIESEL EMERGENCY GENERATOR	81157
159/SUMP	PVPP SUMP	81157, 106.261/11/01/2003, 106.262/11/01/2003
162/4204	PVP UNIT - STEAM JET CONDENSER SYSTEM	22079
262/3202	IPA UNIT-DISTILLATION COLUMN	7121A, 106.261/11/01/2003, 106.262/11/01/2003
262/3400	IPA UNIT - DEWATERING TOWER	7121A, 106.261/11/01/2003, 106.262/11/01/2003
262/3403	IPA UNIT - FINAL TOWER	7121A, 106.261/11/01/2003, 106.262/11/01/2003
342/5300	UTILITIES UNIT- PLANT EMERGENCY GENERATOR	56632
AT-502-1	VP UNIT - TRAIN A ACETYLENE ANALYZERS	20088
AT-502-2	VP UNIT - TRAIN B ACETYLENE ANALYZERS	20088
B340/5101	UTILITY UNIT - BOILER 2	48145, 6918A
B340/5102	UTILITY UNIT - BOILER 3	106.264/09/04/2000
CT170/5308	UTILITIES PVP COOLING TOWER	22079
CT-CONT	UTILITIES CONTINUOUS AREA COOLING TOWER	56632
CT-S/A	SOUTH AREA COOLING TOWER	106.371/09/04/2000

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
D159/3500	PVPP - SPRAY DRYER	81157, 106.183/09/04/2000, 106.261/11/01/2003
D162/3500	PVP UNIT-NO. 1 SPRAY DRYER	22079, 106.183/06/18/1997, 106.261/03/14/1997, 106.261/12/24/1998, 106.262/12/24/1998
D162/3501	PVP UNIT-SPRAY DRYER #2	22079
DGRSR	DEGREASER	56632
DRUM - PVP	PVP UNIT- LIQUID DRUMMING	22079
DRUM-PVPD	PVP UNIT - POWDER DRUMMING FOR #2 SPRAY DRYER	22079
DRUM-WHSE	WAREHOUSE CONTINOUS AREA DRUMMING	20088, 55847, 7121A, 106.261/11/01/2003, 106.262/11/01/2003
F560/5300	ACETYLENE UNIT - FLARE	20088
F-B2D	B2D UNIT-AREA FUGITIVES	7121A
F-BLO	BLO UNIT - AREA FUGITIVES	55847
F-C2H2	C2H2 UNIT - AREA FUGITIVES	20088
F-IPA	IPA UNIT - DISTILLATION AREA FUGITIVES	7121A
F-NMP	NMP UNIT - AREA FUGITIVES	55847, 106.261/11/01/2003, 106.262/11/01/2003
F-PVPP	PVPP UNIT - AREA FUGITIVES	81157, 106.261/11/01/2003, 106.262/11/01/2003

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
F-PVP	PVP UNIT - AREA PROCESS FUGITIVES	22079, 106.262/11/01/2003, 106.262/12/24/1998
FT159/3600	PVPP UNIT - 1ST STAGE FILTER	81157, 106.261/11/01/2003, 106.262/11/01/2003
FT159/3601	PVPP UNIT - 2ND STAGE FILTER	81157, 106.261/11/01/2003, 106.262/11/01/2003
F-VP-D	VP UNIT - DISTILLATION AREA FUGITIVES	20088
F-VP-R	VP UNIT - REACTOR AREA FUGITIVES	20088
H353/5100	BLO UNIT - PARACYMENE HEATER	55847
J252/4201	NMP UNIT - NMP LIGHT STREAM JET	55847
LOAD-260	WAREHOUSE - RAIL CAR LOADING	20088, 55847, 7121A, 106.261/11/01/2003, 106.262/11/01/2003
LOAD-PVP	PVP UNIT - LOADING	22079, 106.261/12/24/1998
LOAD-TW	WAREHOUSE -TANK WAGON LOADING	20088, 55847, 7121A, 106.261/11/01/2003, 106.262/11/01/2003
P440/3902	UTILITIES UNIT - BACKUP EMERGENCY FIRE WATER PUMP	106.511/09/04/2000
PVP-LOADFE	PVP UNIT-LOADING FUGITIVES	22079
PVP-PDRUM	PVP UNIT-POWDER DRUMMING FOR #1 SPRAY DRYER	22079
R159/3300	PVPP UNIT - PVPP REACTOR	81157, 106.261/11/01/2003
R162/3300	PVP UNIT A REACTOR	22079, 106.261/12/24/1998
R162/3301	PVP UNIT B REACTOR	22079



### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
R162/3303	PVP UNIT C REACTOR	22079
R162/3304	PVP UNIT D REACTOR	22079
R251/3301	BLO UNIT REACTOR	55847
R252/3301	NMP UNIT REACTOR	55847, 106.261/11/01/2003, 106.262/11/01/2003
R252/3302	NMP UNIT-REACTOR	55847, 106.261/11/01/2003, 106.262/11/01/2003
R352/3301	B2-D UNIT - HYDROGENATOR	7121A, 106.261/11/01/2003
R352/3306	B2D UNIT - B2D FILTER FEED TANK	7121A, 106.261/11/01/2003
R454/3301	VP UNIT - VINYLATOR A	20088
R454/3302	VP UNIT - VINYLATOR B	20088
S162/3204	PVP UNIT B STEAM JET SEAL POT	22079
S162/3241	PVP UNIT C STEAM JET SEAL POT	22079
S162/3248	PVP UNIT D STEAM JET SYSTEM SEAL POT	22079
S162/3257	PVP UNIT - "A" SEAL POT	22079
S250/3201	NMP UNIT - MMA UNLOADING SEAL POT	55847
S251/3203	BLO UNIT - PRODUCT TOWER SEAL POT	55847
S251/3204	BLO UNIT - HYDROGEN COMPRESSOR SEAL POT	55847
S251/3206	BLO UNIT - LIGHTS TOWER SEAL POT	55847

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
S252/3201	NMP UNIT - LIGHTS TOWER O/H SEAL POT	55847, 106.261/11/01/2003, 106.262/11/01/2003
S252/3202	NMP UNIT - PRODUCT TOWER SEAL POT	55847, 106.261/11/01/2003, 106.262/11/01/2003
S261/3204	VP UNIT - VACUUM JET SEAL POT (EAST SEAL POT)	20088
S261/3210	VP-UNIT -TFE HOTWELL	20088
S262/3202	P3OH UNIT - FORMALDEHYDE TOWER SEAL POT	7121A
S263/3207	B2D UNIT - WEST B2D SEAL POT	7121A, 106.261/11/01/2003
S263/3208	B2D UNIT - EAST B2D SEAL POT	7121A, 106.261/11/01/2003
S352/3210	B2D UNIT - SEAL POT #1	7121A
S352/3226	B2D UNIT - SEAL POT #3	7121A
S352/3227	B2D UNIT - SEAL POT #5	7121A
S352/3234	B2D UNIT - SEAL POT #2	7121A
S352/3251	B2D UNIT - SEAL POT #6	7121A, 106.261/11/01/2003
S441/3211	PVPP UNIT - ALAR WASTEWATER FILTER	81157, 106.261/11/01/2003, 106.262/11/01/2003
S450/3200	B3D STORAGE TANK SEAL POT	7121A
S454/3206	VP UNIT - SEAL POT	20088
S454/3211	VP UNIT - PREP KETTLE HOTWELL	20088
S455/3203	ACETYLENE UNIT - FLAME ARRESTOR #3 SEAL POT	7121A

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
S560/3201	ACETYLENE UNIT- FLAME ARRESTOR # 5 SEAL POT	7121A
S560/3202	ACETYLENE UNIT - FLARE SEAL POT	7121A
T159/3200	PVPP UNIT - SLURRY TANK	106.261/11/01/2003
T159/3202	PVPP UNIT-1ST STAGE FILTER FEED TANK	106.261/11/01/2003
T159/3204	PVPP UNIT - HOTWELL	106.261/11/01/2003
T159/3205	PVPP UNIT - HYDROLYSIS TANK1	106.261/11/01/2003
T159/3206	PVPP UNIT - HYDROLYSIS TANK 2	106.261/11/01/2003
T159/3207	PVPP UNIT - 2ND STAGE FILTER FEED TANK	106.261/11/01/2003
T159/3210	PVPP UNIT - DRYER FEED TANK	106.261/11/01/2003
T160/3001	PVP UNIT - PVP STORAGE TANK #1	22079
T160/3002	PVP UNIT - PVP STORAGE TANK #2	22079
T160/3101	PVP UNIT - INTIATOR MIX TANK	22079
T160/3201	PVP UNIT B OVERHEAD RECEIVER TANK	22079
T162/3200	PVP UNIT - SPRAY DRYER #1 FEED TANK	22079
T162/3201	PVP UNIT B TEA POT	22079
T162/3207	PVP UNIT B ALCOHOL HEAD TANK	22079
T162/3222	PVP UNIT - TREATED PVP STORAGE TANK	118/09/12/1989
T162/3239	PVP UNIT C CHARGE POT VENT	22079
T162/3240	PVP - UNIT - TEA/SODIUM ACETATE CHARGE TANK	22079

### New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
T162/3242	PVP UNIT C INITIATOR MIX TANK	22079, 106.261/09/04/2000
T162/3246	PVP UNIT - "C" LACTIC ACID CHARGE TANK	22079
T162/3263	PVP UNIT - PVP SPRAY DRYER NO. 2 HEAD TANK	22079, 106.261/09/04/2000, 106.262/09/04/2000
T170/3101	PVP - UNIT - HYDROGEN PEROXIDE	22079, 106.262/09/04/2000
T250/3000	BLO UNIT - PROCESS TANK (TO NMP)	55847, 106.261/11/01/2003, 106.262/11/01/2003
T250/3001	P3OH UNIT - HOLDUP TANK	7121A
T250/3002	B3D UNIT - DEIONIZED B3D TANK	7121A
T250/3003	VP UNIT - VINYL PYROLLIDONE TANK	20088
T250/3004	NMP UNIT - SHIPPING TANK	55847, 106.261/11/01/2003, 106.262/11/01/2003
T250/3101	NMP UNIT - MMA TANK	55847
T252/3200	NMP UNIT - FLASH DRUM	55847
T260/3000	PVP UNIT - ETHANOL TANK	22079, 106.261/09/04/2000
T260/3001	PVP UNIT - VINYL ACETATE TANK	22079
T260/3002	BLO UNIT - SHIPPING TANK	55847, 106.261/11/01/2003, 106.262/11/01/2003
T260/3003	NMP UNIT - LP 100 STORAGE TANK	55847
T260/3004	B3D UNIT - B3D STRIPPED STORAGE TANK	7121A

### New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
T260/3005	B3D UNIT - B3D DI SWEETEN OFF TANK	7121A
T260/3006	PVP UNIT - IPA TANK	22079
T260/3007	NMP UNIT - LP 100 STORAGE TANK	106.261/11/01/2003
T260/3008	NMP UNIT - OCTYLAMINE TANK	55847, 106.261/11/01/2003
T260/3009	BLO UNIT - BLO SWING TANK	55847, 106.261/11/01/2003, 106.262/11/01/2003
T260/3010	BLO UNIT - B1D STORAGE TANK	55847, 106.261/11/01/2003, 106.262/11/01/2003
T260/3011	BLO UNIT - B1D FEED TANK	55847, 106.261/11/01/2003, 106.262/11/01/2003
T260/3012	P3OH UNIT - SHIPPING TANK	7121A
T260/3013	VP UNIT - STORAGE TANK PROCESS	20088
T260/3014	VP UNIT - STORAGE TANK SHIPPING	20088
T260/3016	B2D UNIT - CRUDE B2D TANK	7121A, 106.261/11/01/2003
T260/3018	B2D UNIT - B2D SHIPPING TANK	7121A, 106.261/11/01/2003
T260/3021	B2D UNIT - DEWATERED B2D TANK	7121A, 106.261/09/04/2000, 53/09/12/1989
T261/3000	VP UNIT - THERMAL OIL SURGE TANK	20088
T261/3203	UTILITIES UNIT -VP RESIDUE MIX TANK	56632
T261/3206	VP UNIT - FLASH DRUM	20088
T261/3207	VP UNIT - TFE FEED FLASH DRUM	20088

### New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
T261/5100	VP UNIT - EXPANSION TANK	20088
T262/3203	P3OH UNIT - TOWER STEAM JET CONDENSER DRUM	7121A
T262/3204	P3OH UNIT- DECANter TANK	7121A
T262/3205	P3OH UNIT - P3OH SHIFT TANK "A"	7121A
T262/3206	P3OH UNIT - P3OH SHIFT TANK "B"	7121A
T262/3208	P3OH UNIT - CH2O TANK	7121A
T263/3203	B2D UNIT - B2D SHIFT TANK	7121A, 106.261/11/01/2003
T263/3204	B2D UNIT - FINAL TOWER CONDENSER ACCUMULATOR	7121A
T342/3202	UTILITIES - DIESEL FUEL TANK	56632
T351/3203	NMP UNIT - SHIFT TANK "A"	55847, 106.261/11/01/2003, 106.262/11/01/2003
T351/3204	NMP UNIT - SHIFT TANK "B"	55847, 106.261/11/01/2003, 106.262/11/01/2003
T351/3205	NMP UNIT - REWORK TANK	55847, 106.261/11/01/2003, 106.262/11/01/2003
T351/3206	BLO UNIT - SHIFT TANK NORTH	55847, 106.261/11/01/2003, 106.262/11/01/2003
T351/3207	BLO UNIT - SHIFT TANK SOUTH	55847, 106.261/11/01/2003, 106.262/11/01/2003
T352/3248	B2D UNIT-DEIONIZATION SYSTEM CATION RESIN	7121A
T352/3249	B2D UNIT - DEIONIZATION SYSTEM WEAK ANION RESIN	7121A

### New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
T352/3250	B2D UNIT-DEIONIZATION SYS STRONG BASE ANION RESIN	7121A
T352/3303	ENGINEERING SOLVENTS U - ENGINEERING SOLVENTS TANK	56632, 106.261/11/01/2003
T353/3000	BLO UNIT - PARACYMENE STORAGE TANK	55847
T360/3002	BLO UNIT - B1D BYPRODUCT TANK	55847, 106.261/11/01/2003
T360/3003	BLO UNIT - B1D BYPRODUCT TANK	55847, 106.261/11/01/2003
T440/3200	UTILITIES - DIESEL FUEL TANK	56632
T441/3205	UTILITIES - DEEPWELL #1 INJECTION TANK	56632
T441/3206	UTILITIES - CONTINUOUS NEUTRALIZATION TANK	56632
T441/3207	UTILITIES - CONTINUOUS NEUTRALIZATION TANK	56632
T450/3000	VP UNIT - PURE PYRROLIDONE STORAGE	20088
T450/3001	VP UNIT - RECOVERED 2-PYRROLIDONE STORAGE TANK	20088
T450/3003	NMP UNIT - NMP ULTRA II PRODUCT TANK	55847, 106.261/11/01/2003, 106.262/11/01/2003
T450/3004	B2D UNIT - CRUDE B3D STORAGE TANK	7121A
T450/3007	VP UNIT - 2-PYRROLIDONE TANK	20088
T450/3008	VP UNIT - 2-PYRROLIDONE TANK	20088
T454/3001	VP UNIT VP CATALYST PREPARATION TANK	20088
T454/3207	VP UNIT - DEGASSER	20088
T454/3212	VP UNIT- CRUDE VP STORAGE TANK	20088

### New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
T454/3300	VP UNIT - CATALYST PREP KETTLE	20088
T540/3203	B2D UNIT - B3D BATCH NEUTRALIZATION TANK	7121A
T550/3000	B1D STORAGE TANK	55847, 106.478/09/04/2000
T550/3100	VP UNIT - PROPANE STORAGE TANK	20088
T950/0017	UTILITIES - GASOLINE STORAGE TANK	56632
T950/XXXX	UTILITIES - DIESEL FUEL TANK	56632
V251/3205	BLO UNIT - PHASE SEPARATOR	55847
V251/3400	BLO UNIT- LIGHTS TOWER	55847
V251/3401	BLO UNIT - PRODUCT TOWER	55847
V252/3400	NMP UNIT - LIGHTS TOWER	55847
V252/3401	NMP UNIT - PRODUCT TOWER	55847
V261/3400	VP UNIT - LIGHTS TOWER	20088
V261/3401	VP UNIT - PRODUCT TOWER	20088
V261/3821	VP UNIT - THIN FILM EVAPORATOR	20088
V262/3403	P3OH UNIT - METHANOL TOWER	7121A
V262/3404	P3OH UNIT - ALCOHOL TOWER	7121A
V263/3401	B2D UNIT - WATER REMOVAL TOWER	7121A, 106.261/11/01/2003
V263/3402	B2D UNIT - INTERMEDIATE TOWER	7121A, 106.261/11/01/2003



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<b>Unit/Group/Process ID No.</b>	<b>Emission Unit Name/Description</b>	<b>New Source Review Authorization</b>
V263/3403	B2D UNIT - FINAL TOWER	7121A, 106.261/11/01/2003

## Appendix A

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## Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM	actual cubic feet per minute
AMOC	alternate means of control
ARP	Acid Rain Program
ASTM	American Society of Testing and Materials
B/PA	Beaumont/Port Arthur (nonattainment area)
CAM	Compliance Assurance Monitoring
CD	control device
COMS	continuous opacity monitoring system
CVS	closed-vent system
D/FW	Dallas/Fort Worth (nonattainment area)
DR	Designated Representative
ELP	El Paso (nonattainment area)
EP	emission point
EPA	U.S. Environmental Protection Agency
EU	emission unit
FCAA Amendments	Federal Clean Air Act Amendments
FOP	federal operating permit
GF	grandfathered
gr/100 scf	grains per 100 standard cubic feet
HAP	hazardous air pollutant
H/G/B	Houston/Galveston/Brazoria (nonattainment area)
H <sub>2</sub> S	hydrogen sulfide
ID No.	identification number
lb/hr	pound(s) per hour
MMBtu/hr	Million British thermal units per hour
MRRT	monitoring, recordkeeping, reporting, and testing
NA	nonattainment
N/A	not applicable
NADB	National Allowance Data Base
NO <sub>x</sub>	nitrogen oxides
NSPS	New Source Performance Standard (40 CFR Part 60)
NSR	New Source Review
ORIS	Office of Regulatory Information Systems
Pb	lead
PBR	Permit By Rule
PM	particulate matter
ppmv	parts per million by volume
PSD	prevention of significant deterioration
RO	Responsible Official
SO <sub>2</sub>	sulfur dioxide
TCEQ	Texas Commission on Environmental Quality
TSP	total suspended particulate
TVP	true vapor pressure
U.S.C.	United States Code
VOC	volatile organic compound